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Attachment to

7 June 1967

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REFERENCE TO:

SOLID MOTOR DEVELOPMENT FACILITY

KRASNOARMEYSK, USSR

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1. SIGNIFICANCE: IDENTIFICATION OF 2 NEW TEST BUILDINGS AND
1 NEW TEST AREA.
2. LOCATION: 28 NM NE OF MOSCOW.
3. REMARKS: THE KRASNOARMEYSK SOLID MOTOR DEVELOPMENT
FACILITY (ALSO KNOWN AS KB-3) WAS ESTABLISHED
BY THE SOVIETS IN NOVEMBER 1946 FOR THE EXPRESS
PURPOSE OF EXPLOITING THE SCIENTIFIC KNOWLEDGE
AND TECHNICAL KNOW-HOW RELATED TO SOLID PRO-
PELLANT ROCKET MOTORS THAT EXISTED IN GERMANY
AT THE END OF WORLD WAR II. THE SOVIETS COLLECTED
18 GERMAN SCIENTISTS, ENGINEERS, AND TECHNICIANS
FROM THE GERMAN SOLID PROPELLANT ROCKET FACILI-
TIES AND TRANSFERRED THEM TO KB-3. KB-3 APPAR-
ENTLY WAS ESTABLISHED TO CONTINUE THE GERMAN
PROGRAMS ON DEFENSIVE MISSILE AND ROCKET DEVELOP-
MENT UNDER SOVIET CONTROL.


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GROUP 1
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THE GERMAN WORK INVOLVED THE FOLLOWING PROJECTS: ANTIAIRCRAFT & ANTITANK ROCKET SHELLS; AIR-TO-SURFACE, AND SURFACE-TO-SURFACE ROCKETS; RAPID-FIRE AIRCRAFT CANNON; RAMJET RESEARCH AND DEVELOPMENT; AND TEST STAND DEVELOPMENT IN CONNECTION WITH SOLID PROPULSION SYSTEMS. THE ASSIGNMENTS APPARENTLY WERE NOT CONCERNED WITH ACTUAL DEVELOPMENT OF SOLID FUELS, BUT ONLY WITH THE DESIGN OF THE MOTORS. THE WORK ON THE MISSILE AND ROCKET PROJECTS AT KB-3 INCLUDED THEORETICAL CALCULATIONS, DESIGN, DEVELOPMENT, AND EXPERIMENTAL STATIC AND FLIGHT TESTING.

THE SPECIAL PROJECTS ASSIGNED TO KB-3 PERSONNEL INCLUDED THE DESIGN OF A 100-TON HORIZONTAL THRUST TEST STAND, AND THE DESIGN AND CONSTRUCTION OF A SUPERSONIC BLOWDOWN WIND TUNNEL.

4. COLLATERAL:

NONE

5. FIRST IDENTIFICATION:

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6. NEGATION DATE: NONE
7. SUBSEQUENT COVERAGE: 30 KH-4 MISSIONS.
8. DIMENSIONS/
SPECIFICATIONS: NONE
9. MISSION READOUT: IN THE LARGE HORIZONTAL TEST AREA (TEST AREA A), 2 SMALL ROCKET MOTOR TEST BUILDINGS ARE NEWLY IDENTIFIED, A NEW BUILDING IS UNDER CONSTRUCTION, AN ADDITION/SCAFFOLD IS AT THE WEST END OF ONE OF THE ORIGINAL TEST BUILDINGS, AND 19 CYLINDRICAL OBJECTS ARE SCATTERED ON THE GROUND.
- A SMALL HORIZONTAL TEST AREA (TEST AREA B) IS NOW IDENTIFIED. IT CONTAINS A HORSESHOE-SHAPED TEST REVETMENT AND APPROXIMATELY 8 BUILDINGS.
- THREE SMALL PROBABLE TEST AREAS, A SHELL TESTING/FIRING RANGE, A PROBABLE AERODYNAMIC TEST BUILDING, AND APPROXIMATELY 50 RAIL CARS OF VARIOUS SIZES ARE NEWLY IDENTIFIED IN OTHER PORTIONS OF THE FACILITY.


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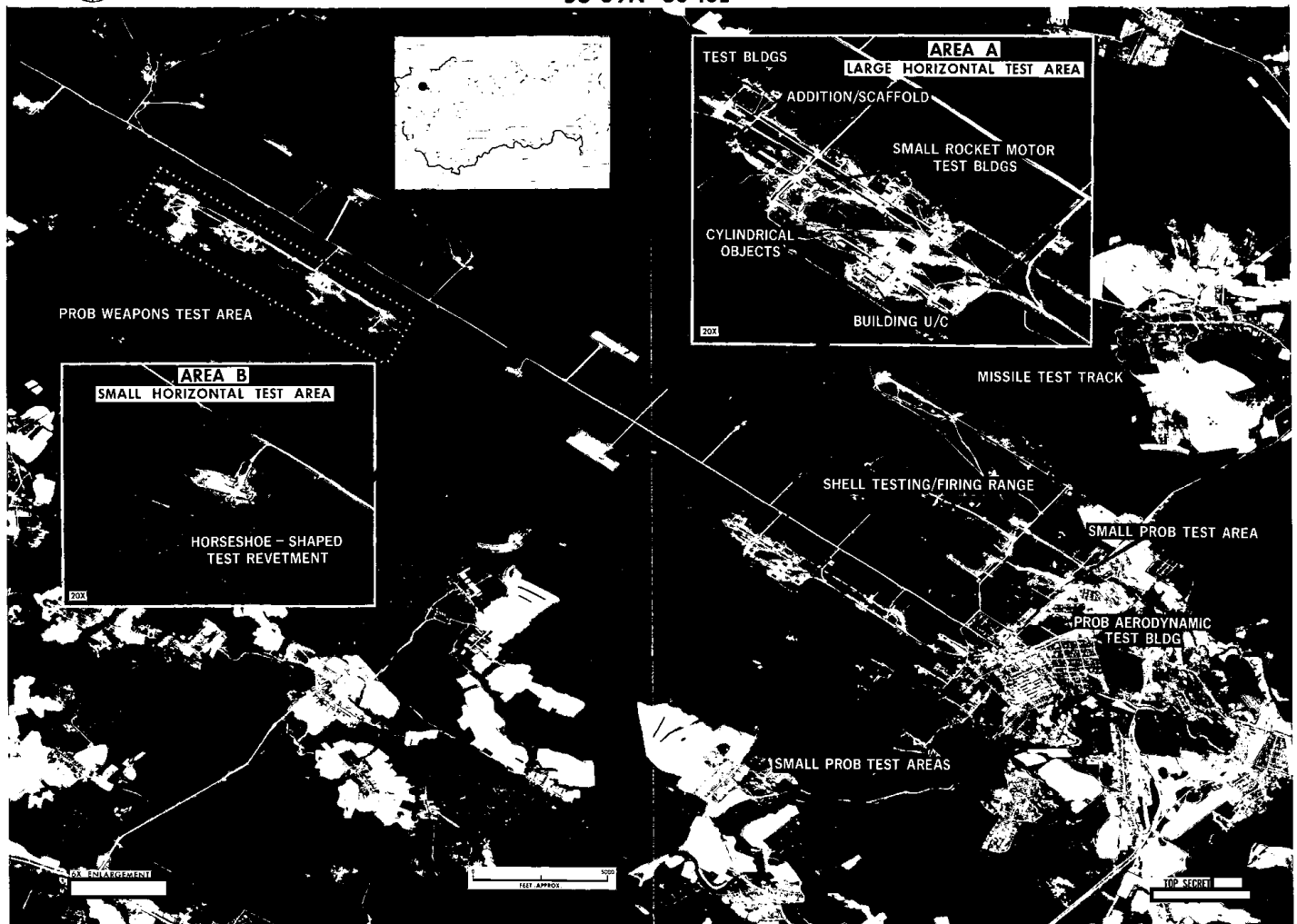
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KRASNOARMEYSK, USSR**

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